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♔Title: **JP4202879A2: RECLAMATION OF WASTE PAPER**

♔Derwent Title: Regeneration of waste paper pulp using phase transfer catalyst - comprises using quat. ammonium salt to promote reaction between ink and de-inking chemicals [Derwent Record]

♔Country: **JP** Japan

♔Kind: **A**

♔Inventor: **SAKAMOTO KAZUHIKO;**
**OTANI YASUTO;**
**OUCHI MOTOHIRO;**

♔Assignee: **NIPPON KAMIPARUPU KENKYUSHO:KK**
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♔Published / Filed: **1992-07-23 / 1990-11-30**

♔Application Number: **JP1990000330494**

♔IPC Code: <u>D21C 5/02;</u>

♔Priority Number: 1990-11-30 **JP1990000330494**

♔Abstract:
PURPOSE: To remarkably decrease the residual ink on deinked reclaimed pulp and to obtain reclaimed waste paper having high whiteness and suitable for medium-grade or fine paper by adding a phase-transfer catalyst to a process for the treatment of waste paper, etc., with a deinking agent.
CONSTITUTION: Waste paper is reclaimed by adding a phase-transfer catalyst (e.g. distearyldimethyl ammonium bromide) to a process for the treatment of waste paper or pulp with a deinking agent. The deinking agent preferably contains one or more substances selected from an alkali agent, a bleaching agent and a nonionic surfactant.
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♔Family: None

♔Forward References:
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| PDF | Patent | Pub.Date | Inventor | Assignee | Title |
|---|---|---|---|---|---|
| 📄 | US5389200 | 1995-02-14 | Cody; Charles A. | Rheox, Inc. | Process for removing inorganic c( that form ash on ignition and oily paper during recycling |
| 📄 | US5336372 | 1994-08-09 | Cody; Charles A. | Rheox, Inc. | Process for deinking wastepaper organoclays formed in situ |

**?Other Abstract**
**Info:**

CHEMABS 118(02)008514W CAN118(02)008514W DERABS C92-295996 DERC92-2!

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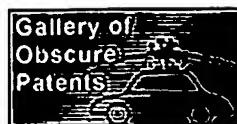
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